REMARKS/ARGUMENTS

Reconsideration and withdrawal of the rejections of the application are respectfully requested in view of the amendments and remarks herewith, which place the application into condition for allowance. The present amendment is being made to facilitate prosecution of the application.

I. STATUS OF THE CLAIMS AND FORMAL MATTERS

Claims 13, 28-34, 36-46, 55-59, 65-72, and 74 are pending in this application. Claims 1-12, 15-27, 35, 47-54, 60-64, 73, 75, and 76 have been canceled without prejudice or disclaimer of subject matter. Claims 13, 28, 36-39, 42, 44, 55, 57, 70, and 71 are independent. It is submitted that these claims, as originally presented, were in full compliance with the requirements 35 U.S.C. §112.

II. REJECTIONS UNDER 35 U.S.C. §112

Claims 13, 28, 36-39, 42, 44, 55, 57, 70, and 71 were rejected under 35 U.S.C. §112, first paragraph, as allegedly failing to comply with the written description requirement. Applicants respectfully disagree.

Paragraphs [0012]-[0014] of the specification, reproduced below, describes two table and the use of **one of the two tables**.

> [0012] An information processing apparatus for recording AV stream data on a recording medium includes first generating means for generating a first table describing the relation of correspondence between presentation time stamp and an address in the AV stream data of a

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corresponding access unit, or a second table describing the relation of correspondence between arrival time stamp derived from the arrival time point of a transport packet and an address in the AV stream data of a corresponding transport packet, selection means for selecting one of the first table and the second table depending on a recording method and first recording means for recording the selected table on the recording medium along with the AV stream data.

[0013] The first table may be EP_map and the second table may be TU_map.

[0014] The selection means may select the second table in case of non-cognizant recording.

Furthermore, FIG. 104 of the Specification, reproduced below, is a flowchart illustrating the method for reproducing the PlayList. Applicants submit that only two tables (TU_MAP and EP_MAP) are referenced and reproduction is complete with only one of either the two maps.

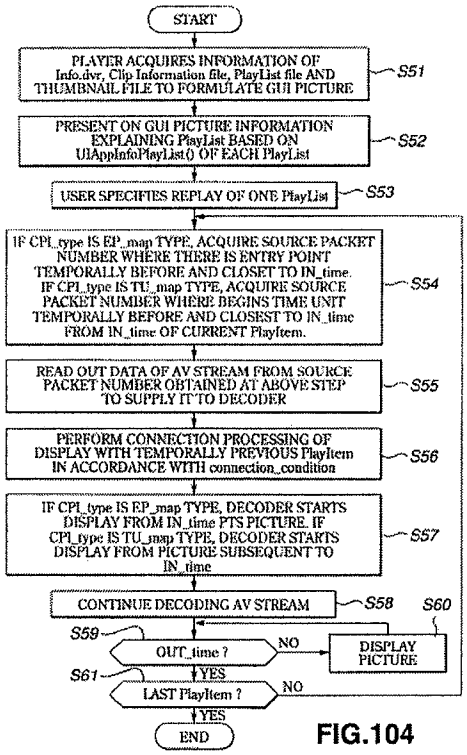

FIG.104

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Therefore, Applicants submit that although "only one of either" is not recited exactly in the specification, the combination of paragraphs [0012]-[0014] and Figure 104 fully support the use of the terms "only one of either" and "either" by itself.

II. REJECTIONS UNDER 35 U.S.C. §102(e)

Claims 13, 28, 36-39, 42, 44, 55, 57, 70, and 71 were rejected under 35 U.S.C. §102(e) as allegedly anticipated by U.S. Patent No. 6,445,877 to Okada, et al.

Claim 13 recites, *inter alia*:

> "...a reproducing step of reproducing only one of either the first table or the second table..." (emphasis added)

As understood by Applicants, U.S. Patent No. 6,445,877 to Okada, et al. (hereinafter, merely "Okada") relates to recording various AV streams. Applicants submit that Okada uses two tables, Fig. 21 PTS MAP and PCR MAP, and that these two tables are related.

In general, Applicants submit that Okada describes a two-map hierarchy system in which both maps are used. In contrast to Okada, the present invention claims that a single map is selected from two maps. Thus, the present invention utilizes a single map while Okada uses two maps.

Therefore, claim 13 is patentable.

Claim 28 recites, *inter alia*:

> "a controller for generating **only one table; one of either a first table** describing a relation of correspondence between a presentation time stamp and an address in said AV stream data of a corresponding access unit, **or generating a second table** describing a relation of correspondence between an arrival time stamp derived from an arrival time point of a transport packet and an address in said AV stream data of a corresponding transport packet; and

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> a recorder for recording **one of the generated first table or the generated second table**, on said recording medium with said AV stream data, based on the controller." (emphasis added)

Applicants submit that nothing has been found in Okada that would teach or suggest the above-identified features of independent claim 28. Specifically, Applicants submit that Okada fails to teach or suggest a controller for generating a first table describing the relation of correspondence between presentation time stamp and an address in said AV stream data of a corresponding access unit, **or** a second table describing the relation of correspondence between arrival time stamp derived from the arrival time point of a transport packet and an address in said AV stream data of a corresponding transport packet; and a recorder for recording one of the first and second tables, as selected depending on a recording method, on said recording medium along with said AV stream data, as recited in claim 28. Applicants submit that the selection of the generation of one of the tables is distinguished from the two-map system described in Okada.

Therefore, claim 28 is patentable.

Claims 36-37 recite similar, or somewhat similar, features and are patentable for similar reasons.

Claim 38 recites, *inter alia*:

> "...a reproducing unit for reproducing **only one table; one of either** a first table describing the relation of correspondence between presentation time stamp and an address in said AV stream data of a corresponding access unit **or** reproducing a second table describing the relation of correspondence between arrival time stamp derived from the arrival time point of a transport packet and an address in said AV stream data of a corresponding transport packet..." (emphasis added)

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Applicants submit that nothing has been found in Okada that would teach or suggest the above-identified features of independent claim 38.

Claims 39 and 42 recite similar, or somewhat similar, features and are patentable for similar reasons.

Claim 44 recites, *inter alia*:

> "a controller operable to generate playlist information and map information corresponding to clip information, wherein said clip information including said audio and/or picture information, wherein said playlist information including at least one play item designated by an in-point and an out-point of the clip information, said map information including only one map; one of either (i) an entry point map describing the relationship between a presentation time stamp of an entry point and an address of a respective entry point, or (ii) a time unit map describing the relationship between an arrival time stamp of a time unit and an address of a respective time unit..." (emphasis added)

Applicants submit that nothing has been found in Okada that would teach or suggest the above-identified features of independent claim 44. Specifically, Applicants submit that Okada fails to teach or suggest that the map information includes **only one map; one of either** an entry point map **or** a time map, as recited in claim 44.

Therefore, claim 44 is patentable.

Claim 50 recites similar, or somewhat similar, features and is patentable for similar reasons.

Claim 57 recites, *inter alia*:

> "a reproducing device for reproducing from a storage medium on which playlist information and map information corresponding to a stream file...

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> ... said playlist information including at least one PlayItem having IN time to indicate the presentation start time of PlayItem and OUT time to indicate the presentation end time of PlayItem,
>
> wherein said map information **includes only one map; one of either**
>
> (i) an entry point map describing the relationship between a presentation time stamp of an entry point of the stream file and an address of a respective entry point**, or**
> (ii) (ii) a time unit map describing the relationship between an arrival time stamp of a time unit of the stream file and an address of a respective time unit..." (Emphasis added)

Applicants submit that nothing has been found in Okada that would teach or suggest the above-identified features of independent claim 57. Specifically, Applicants submit that Okada fails to teach or suggest a reproducing device for reproducing from a storage medium on which playlist information and map information corresponding to a stream file are stored, said stream file including said audio and/or picture information, said playlist information including at least one PlayItem having IN time to indicate the presentation start time of PlayItem and OUT time to indicate the presentation end time of PlayItem, said map information including **only one map; one of either** (i) an entry point map describing the relationship between a presentation time stamp of an entry point of the stream file and an address of a respective entry point, **or** (ii) a time unit map describing the relationship between an arrival time stamp of a time unit of the stream file and an address of a respective time unit, as recited in claim 57.

Therefore, claim 57 is patentable.

Claim 70 recites, *inter alia*:

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> "...an entry point map describing the relationship between a presentation time stamp of an entry point of audio and/or picture information recorded thereon and an address of a respective entry point, **or** a time unit map describing the relationship between an arrival time stamp of a time unit of said information and an address of a respective time unit in accordance with a type of said input audio and/or picture information,
>
> wherein the flag type indicates a type of recording process used to record only one map; one of either the entry point map or the time unit map." (emphasis added)

Applicants submit that nothing has been found in Okada that would teach or suggest the above-identified features of independent claim 70. Specifically, Applicants submit that Okada fails to teach or suggest an entry point map describing the relationship between a presentation time stamp of an entry point of audio and/or picture information recorded thereon and an address of a respective entry point, **or** a time unit map describing the relationship between an arrival time stamp of a time unit of said information and an address of a respective time unit in accordance with a type of said input audio and/or picture information, as recited in claim 70.

Therefore, claim 70 is patentable.

Claim 71 recites similar, or somewhat similar, features and is patentable for similar reasons.

IV. DEPENDENT CLAIMS

The other claims in this application are each dependent from one of the independent claims discussed above and are therefore believed patentable for at least the same reasons. Since each dependent claim is also deemed to define an additional aspect of the

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invention, however, the individual reconsideration of the patentability of each on its own merits is respectfully requested.

Similarly, because Applicants maintain that all claims are allowable for at least the reasons presented hereinabove, in the interests of brevity, this response does not comment on each and every comment made by the Examiner in the Office Action. This should not be taken as acquiescence of the substance of those comments, and Applicants reserve the right to address such comments.

CONCLUSION

In the event the Examiner disagrees with any of statements appearing above with respect to the disclosure in the cited reference, it is respectfully requested that the Examiner specifically indicate those portions of the reference, providing the basis for a contrary view.

In view of the foregoing amendments and remarks, it is believed that all of the claims in this application are patentable and Applicants respectfully request early passage to issue of the present application.

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Please charge any additional fees that may be needed, and credit any overpayment, to our Deposit Account No. 50-0320.

Respectfully submitted,

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